CLAIMS

<u>What is Claimed:</u>

1. A computer method comprising the steps of:

    i) providing a travel database comprising a compendium of individual travel

    history;

    ii) providing a road database comprising a compendium of at least one of

    road location solution, road information, and road diagnostics;

    and

    iii) employing an adaptive analysis technique for interrogating said travel and

    road databases for generating an output data stream, said output data

    stream correlating travel history with road location solution.

2. A method according to claim 1, comprising a step of updating the travel

    database.

3. A method according to claim 2, comprising a step of updating the travel

    database so that it includes the results of employing an adaptive analysis

    technique.

4. A method according to claim 1, comprising a step of updating the road

    database.

5. A method according to claim 4, comprising a step of updating the road

    database so that it includes the effects of employing an adaptive analysis

    technique on the travel database.

6. A method according to claim 2, comprising a step of refining the employed adaptive analysis technique in cognizance of pattern changes embedded in each database as a consequence of updating the travel database.

7. A method according to claim 4, comprising a step of refining the employed adaptive analysis technique in cognizance of pattern changes embedded in each database as a consequence of updating the road database.

8. A method according to claim 1, comprising a step of employing a neural network as the adaptive analysis technique.

9. A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for providing an interactive road management database, the method comprising the steps of:

i) providing a travel database comprising a compendium of individual travel history;

ii) providing a road database comprising a compendium of at least one of road layout solution, road information, and road diagnostics; and

iii) employing an adaptive analysis technique for interrogating said travel and road databases for generating an output data stream, said output data stream correlating travel history with road location solution.

10. A computer comprising:

    i)   means for inputting a travel database comprising a compendium of individual travel history;

    ii) means for inputting a road database comprising a compendium of at least one of road management solution, road information, and road diagnostics;

    iii) means for employing an adaptive analysis technique for interrogating said travel and road databases;

and

    iv) means for generating an output data stream, said output data stream correlating travel history with road location solution.